

**WHAT IS CLAIMED IS:**

1           1.     A method comprising:  
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3           determining a version of program code satisfying an operating policy; and  
4           denying a client access to a resource if a version of the program code on the  
5 client attempting to access the resource is different from the version of program  
6 code satisfying the operating policy.

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8           2.     The method of claim 1, further comprising granting the client access  
9 to the resource when the version of program code on the client corresponds to the  
10 version of program code satisfying the operating policy.

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12           3.     The method of claim 1, further comprising determining the version  
13 of program code on the client in response to requesting access to the resource on a  
14 network.  
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17           4.     The method of claim 1, further comprising determining the version  
18 of program code on the client during launch of the program code.  
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21           5.     The method of claim 1, further comprising writing the version of  
22 program code on the client to a cache and then reading the cache while the  
23 program code is loading.  
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1           6.     The method of claim 1, further comprising updating the program  
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3 code on the client when the version of the program code on the client is different  
4 from the version of program code satisfying the operating policy.  
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6           7.     The method of claim 1, further comprising notifying a user at the  
7  
8 client if the version of program code on the client is different from the version of  
9 program code satisfying the operating policy.  
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11          8.     The method of claim 1, further comprising notifying a network  
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13 administrator if the version of program code on the client is different from the  
14 version of program code satisfying the operating policy.  
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16          9.     The method of claim 1, further comprising recording in a log if the  
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18 version of program code on the client is different from the version of program  
19 code satisfying the operating policy.  
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10. A method comprising:  
determining a version of program code satisfying an operating policy; and  
denying execution of program code on a client if a version of the program  
code on the client is different from the version of program code satisfying the  
operating policy.

11. The method of claim 10, further comprising executing the program  
code on the client when the version of program code on the client corresponds to  
the version of program code satisfying the operating policy.

12. The method of claim 10, further comprising determining the version  
of program code on the client during launch of the program code.

13. The method of claim 10, further comprising receiving the operating  
policy at the client.

14. The method of claim 10, further comprising writing the version of  
program code on the client to a cache and then reading the cache while the  
program code is loading.

15. The method of claim 10, further comprising updating the program  
code on the client when the version of program code on the client is different from  
the version of program code satisfying the operating policy.

16. The method of claim 10, further comprising notifying a user at the  
client if the version of program code on the client is different from the version of  
program code satisfying the operating policy.

17. The method of claim 10, further comprising notifying a network  
administrator if the version of program code on the client is different from the  
version of program code satisfying the operating policy.

18. The method of claim 10, further comprising recording in a log if the  
version of program code on the client is different from the version of program  
code satisfying the operating policy.

1           19.    A system comprising:  
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3           an operating policy; and  
4           a compliance module accessing the operating policy and denying a client  
5 access to a resource if a version of program code on the client attempting to access  
6 the resource is different from a version of program code satisfying the operating  
7 policy.  
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10          20.   The system of claim 19, wherein the resource is available via a host  
11 on a network.  
12

13          21.   The system of claim 19, further comprising a notification module,  
14 said notification module notifying at least one of a user, an administrator, and a log  
15 when the version of program code on the client is different from a version of  
16 program code satisfying the operating policy.  
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19          22.   The system of claim 19, wherein the operating policy includes at  
20 least one access control list (ACL).  
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22          23.   The system of claim 19, wherein the operating policy includes at  
23 least one access control entry (ACE).  
24  
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1           24.    A system comprising:  
2  
3           an operating policy; and  
4           a compliance module accessing the operating policy and denying execution  
5 of program code on a client if a version of the program code on the client is  
6 different from the version of program code satisfying the operating policy.  
7

8           25.    The system of claim 24, further comprising a security module  
9 authenticating the client in a network, the authenticated client receiving the  
10 operating policy.  
11

12           26.    The system of claim 24, further comprising a notification module,  
13 said notification module notifying at least one of a user, an administrator, and a log  
14 when the version of program code on the client is different from a version of  
15 program code satisfying the operating policy.  
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18           27.    The system of claim 24, wherein the operating policy includes at  
19 least one access control list (ACL).  
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22           28.    The system of claim 24, wherein the operating policy includes at  
23 least one access control entry (ACE).  
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1           29.    A computer program product encoding a computer program for  
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3   executing on a computer system a computer process, the computer process  
4   comprising:  
5           determining a version of program code satisfying an operating policy; and  
6           denying a client access to a resource if a version of the program code on the  
7   client attempting to access the resource is different from the version of program  
8   code satisfying the operating policy.  
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11           30.   The computer program product of claim 29 wherein the computer  
12   process further comprises determining the version of program code on the client in  
13   response to requesting access to the resource on a network.  
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16           31.   The computer program product of claim 29 wherein the computer  
17   process further comprises determining the version of program code on the client  
18   while the program code is loading.  
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20           32.   The computer program product of claim 29 wherein the computer  
21   process further comprises updating the program code on the client when the  
22   version of the program code on the client is different from the version of program  
23   code satisfying the operating policy.  
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1 33. A computer program product encoding a computer program for  
2 executing on a computer system a computer process, the computer process  
3 comprising:  
4 determining a version of program code satisfying an operating policy; and  
5 denying execution of program code on a client if a version of the program  
6 code on the client is different from the version of program code satisfying the  
7 operating policy.  
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10 34. The computer program product of claim 33 wherein the computer  
11 process further comprises determining the version of program code on the client  
12 during launch of the program code.  
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14 35. The computer program product of claim 33 wherein the computer  
15 process further comprises receiving the operating policy at the client.  
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18 36. The computer program product of claim 33 wherein the computer  
19 process further comprises updating the program code on the client when the  
20 version of program code on the client is different from the version of program  
21 code satisfying the operating policy.  
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